

### Abstract

A Living Body Information Measuring System comprising a data collecting device and a measuring device, for saving the power consumed in the measuring device and preventing a data transmission delay of the measuring device in an emergency, is described. The data collecting device calculates the "transfer schedule time of the next data transfer request command" in the data transfer request command, and varies the value of the "transfer schedule time of the next data transfer request command" according to the tendency of the transferred data and the time zone. The measuring device controls to cut off the power of the receiver, until this "transfer schedule time of the next data transfer request command", after transferring the requested data.